

Appl. No.: 10/803,318
Atty. Docket No.: 2003B101A
Amdt. dated January 8, 2010
Reply to OA of September 17, 2009 and
Advisory Action dated November 25, 2009

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this application.

Listing of Claims:

1.-22. (Cancelled)

23. (Currently Amended) A film comprising:
an A/B/A structure, wherein[[::]]
core layer B comprises 60-90 wt.% LDPE and 40-10 wt.% HDPE, and
outer skin layers A are each independently selected from a composition comprising:
(a) 85-95 wt.% mLLDPE; and
(b) 5 -15 wt.% of HDPE, LDPE, or a mixture thereof.

24. (Currently Amended) A film comprising:
an A/B/A structure, wherein[[::]]
the A layers are outer skin layers, which may be the same or different, each comprising:
(a) an mPE prepared from ethylene and at least one C₃ to C₁₂ alpha-olefin monomer and having a density of between about 0.910 g/cm³ to about 0.940 g/cm³; and
(b) HDPE, LDPE, or both, said HDPE having a density of between 0.940 and 0.970 g/cm³, and
the B layer is a core layer comprising a blend comprising 60-90 wt.% LDPE and 40-10 wt.% HDPE.

25. (Cancelled)

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26. (Previously Presented) The film according to claim 23, wherein said mLLDPE has a density of between 0.915 to 0.940 g/cm³.
27. (Previously Presented) The film according to claim 23, wherein the HDPE in said B layer has a density of between 0.940 and 0.970 g/cm³.
28. (Previously Presented) The film according to claim 23, wherein said LDPE has a density of between about 0.916 to 0.935 g/cm³.
29. (Previously Presented) The film according to claim 23, wherein said layers A and layer B, when formed into a coextruded structure A/B/A having a total thickness of less than 50 microns, has a 1% secant Modulus MD of at least 400 mPa, and a 1% secant Modulus TD of at least 400 mPa, both measured in accordance with ASTM D882.
30. (Previously Presented) The film according to claim 29, wherein the 1% secant Modulus MD is at least 500 mPa, and the 1% secant Modulus TD is at least 500 mPa, measured in accordance with ASTM D882.
31. (Previously Presented) The film according to claim 23, wherein the core layer B comprises 70-80 wt.% LDPE and 30-20 wt.% HDPE, and the skin layers A are each independently selected from a blend comprising 85-95 wt.% mLLDPE and 15-5 wt.% LDPE.
32. (Previously Presented) The film according to claim 23, wherein each of said layers A and layer B have a total thickness of less than 50 microns, a difference in Gloss 20° and 60° of 2% or less, where the Gloss values are measured in accordance with ASTM D2457.

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33. (Previously Presented) The film according to claim 23, further comprising at least one layer between at least one of said A/B layers, said at least one layer selected from the group consisting of a tie layer, a reprocessed material layer, and a layer selected from blends comprising an HDPE and an LDPE.
34. (Previously Presented) A coextruded, heat-shrinkable film according to claim 23.
35. (Previously Presented) A collation shrink-wrapped structure comprising a group of items wrapped by means of a film according to claim 23.
36. (Previously Presented) A process for making a packaged structure, comprising wrapping a package with the film according to claim 23, and heating the wrapped package to shrink the film and apply a holding force to the structure.
37. (Previously Presented) The film according to claim 24, wherein at least one of said A layers comprises HDPE and LDPE, said LDPE present in an amount of from 2 to 10 wt%, said HDPE having a density of between 0.960 to 0.965 g/cm³.
38. (Previously Presented) The film according to claim 23, wherein said LDPE has a density of between 0.925 to 0.935 g/cm³.
39. (Previously Presented) The film according to claim 24, wherein said mPE is an mLLDPE having a density of from about 0.918 to about 0.927 g/cm³.

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40. (Previously Presented) The film according to claim 39, wherein at least one of said A layers further comprises an HDPE having a density of from about 0.940 to about 0.970 g/cm³.
41. (Previously Presented) The film according to claim 39, wherein the HDPE in said B layer has a density of from about 0.940 to about 0.970 g/cm³.
42. (Previously Presented) The film according to claim 39, wherein said LDPE has a density of from about 0.916 to about 0.935 g/cm³.
43. (Previously Presented) The film according to claim 39, wherein the core layer B comprises 70-80 wt.% LDPE and 30-20 wt.% HDPE, and the skin layers A are each independently selected from a blend comprising 85-95 wt.% mPE and 15-5 wt.% LDPE.
44. (Previously Presented) The film according to claim 39, wherein the layers A and layer B, when formed into a coextruded structure A/B/A having a total thickness of less than 50 microns, has a 1% secant Modulus MD of at least 400 MPa, and a 1% secant Modulus TD of at least 400 MPa, both measured in accordance with ASTM D882.
45. (Previously Presented) The film according to claim 44, wherein the coextruded structure A/B/A has a 1% secant Modulus TD of at least 600 MPa, measured in accordance with ASTM D882.
46. (Previously Presented) The film according to claim 39, wherein said layers A and layer B, when formed into a coextruded structure A/B/A having a total thickness of less than 50 microns, has a difference in Gloss 20° and 60° of 2% or less, the Gloss values measured in accordance with ASTM D2457.

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47. (Previously Presented) The film according to claim 39, further comprising at least one layer between at least one of said A/B layers, said at least one layer selected from the group consisting of a tie layer, a reprocessed material layer, and a layer selected from blends comprising an HDPE and an LDPE.
48. (Previously Presented) A coextruded, heat shrinkable film according to Claim 39.
49. (Previously Presented) A collation shrink-wrapped structure comprising a group of items wrapped by means of a film according to Claim 39.
50. (Previously Presented) The film of claim 23, wherein the mLLDPE is prepared from ethylene and at least one C₃ to C₁₂ alpha-olefin monomer.
51. (Previously Presented) The film of claims 23 or 24, wherein slip or antiblock additives are excluded from the skin layer.
52. (Previously Presented) The film of claims 23 or 24, wherein slip or antiblock additives are excluded from the skin and core layers.